

Gas Chromatography Report

Organic Geochemistry Laboratory, Geological Survey of Canada - Calgary

Database Reference: Gas Chromatography Data for Crude Oils, Condensates and Rock Extracts,

Geoscience Data Repository, Earth Sciences Sector, Natural Resources Canada

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Sample ID: L00626

Acquisition Date: 27-Apr-2012

Location: 11-33-71-12W6

UWI: 100113307112W600

Upper Depth (m): 1980.0

Lower Depth (m): 1980.0

Fraction: gasoline

Instrument: Agilent 7890A GC

Temp Program: 30°C 10 min hold, 1°C/min to 40°C 25 min hold, 50°C/min to 200°C

Column: DB-1, 60m x 0.32mm ID, 1.0 micrometer film thickness

Injection: split

Sampling Rate (/sec): 3.030

Data Processing Software: TotalChrom 6.3.1

TIME	COMPOUND NAME	AREA	PEAK
5.29	iC5	12271.95	1930.11
5.88	nC5	10790.10	2599.43
7.10	22DMC4	12127.72	2349.23
8.36	CYC5	5960.57	1548.00
8.44	23DMC4	37289.40	6426.68
8.63	2MC5	145881.21	23901.00
9.45	3MC5	121512.71	17990.01
10.58	nC6	193320.13	35677.18
12.53	22DMC5	32358.85	6574.77
12.66	MCYC5	211558.80	29574.90
13.07	24DMC5	67858.75	9128.97
13.50	223TMC4	16100.33	2297.33
14.76	BEN	15369.31	2669.58
15.44	33DMC5	29855.99	3996.25
15.77	CYC6	508149.29	64752.49
16.86	2MC6	426804.39	57888.50
17.02	23DMC5	133487.68	19187.27
17.27	11DMCYC5	119028.23	15386.56
17.85	3MC6	457212.05	61980.06
18.50	1c3DMCYC5	126875.74	16701.26
18.83	1t3DMCYC5	117897.98	15438.09
19.17	1t2DMCYC5	278272.15	30321.97
20.88	nC7	837187.29	119995.08
23.41	MCYC6	2489984.16	282307.52
23.91	22DMC6	197204.62	21534.62
25.16	ECYC5	71049.17	8489.23
25.57	25DMC6	153550.48	17167.02
25.85	24DMC6	177367.01	19652.54
26.66	223TMC5	133508.10	14157.07
28.46	234TMC5	13987.79	1380.67
28.96	TOL	577061.88	61659.39
32.11	2MC7	782888.04	68957.88
34.10	3MC7	422847.09	33402.55
40.26	1c4DMCYC6	272201.13	18846.21
40.74	nC8	1794073.98	125218.72

Gasoline Gas Chromatogram

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